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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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October 4, 1991

Ms. Cindy Emmons
Kennecott Utah Copper
P. O. Box 525
Bingham Canyon, Utah 84006-0525

Dear Ms. Emmons:

Re: Permitting of Onsite Environmental Response Actions, Bingham Canyon Mine,
M/035/002, Salt Lake County, Utah

The Division recently received a copy of a letter, addressed to The Department of Environmental Quality (DEQ) and the Environmental Protection Agency (EPA), dated June 27, 1991. The letter discusses several Environmental Response Actions to be implemented by Kennecott Corporation, in and around Kennecott's Bingham Canyon mine area. Some of these actions will be taking place within Kennecott's Bingham Canyon permit area (as described in Kennecott's August 9, 1976 Notice of Intention to Commence Mining Operations). The Division considers these actions to be "mining-related activities", and as per our discussion at the DEQ office, Kennecott must amend the Bingham Canyon mining and reclamation plan accordingly.

Of the actions listed in the letter, the Division considers the following sites to fall under the definition of "mining-related activities":

1. The Bluewater 1 north repository;
2. The Large Bingham Reservoir remediation site;
3. The Diving Board area;
4. The Magna tailings pond;
5. The Butterfield Waste Rock site, if used since 1977; and
6. Disturbed acreages recently acquired from Morton Salt.

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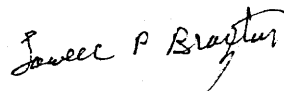
The alteration of these areas will require the formal submittal of a Notice of Intention to Revise Mining Operations (Form-REV), which is enclosed. This form must address each amended area within the permit. You may wish to consolidate all of these sites under one revision submittal.

As enumerated in R613-004-118, 119, Kennecott must contact this Division whenever a significant change to the originally approved mining and reclamation plan is proposed or contemplated. The Division will then determine whether a plan amendment/revision is warranted. The Division is particularly interested in the reclamation aspect of these plan changes (reseeding, topsoiling, regrading, final reclamation hydrology, etc.). Design details for plans addressing onsite repositories, ponds, etc., will be required for our review and file record, with particular emphasis on the final reclamation details.

The Division received your June 28, 1991 letter and plan package, discussing the Bluewater 1 North Repository. We will review this submittal as a permit amendment. Please provide us with a schedule for the receipt of plans for the other areas discussed above by November 15, 1991.

Thank you for your cooperation in this regard. Please contact me, Wayne Hedberg or Holland Shepherd, should you have questions or concerns regarding this request.

Sincerely,



Lowell P. Braxton
Associate Director, Mining

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Enclosure

cc: Don Ostler, Division of Water Quality
Kent Gray, Division of Environmental Response and Remediation
Minerals staff

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